

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
	1021.39949VX1	N t yet assigned
	APPLICANT F. ISSHIKI, et al	
	FILING DATE September 25, 2003	GROUP 2878

U.S. PATENT DOCUMENTS

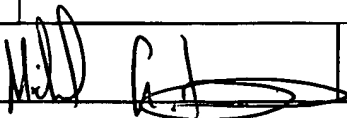
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MR	6 0 0 8 9 0 2	12/99	Rinn			
MR	6 3 5 1 3 1 2	2/02	Sakuma et al	356	498	
MR	5 1 8 4 3 1 3	2/93	Kuwabara et al	356	498	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO
	7 3 0 6 0 3 4	11/95	Japan			XX	
	9 1 7 8 5 6 7	7/97	Japan			XX	
	2 0 0 1 4 3 2 1	1/01	Japan				XX

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER



DATE CONSIDERED

Apr. 29, 2004

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

BEST AVAILABLE COPY